



TITLE:	Wastewater Maintenance Technician I	LAST UPDATED:	September 7, 2016
DEPARTMENT:	Public Works	JOB CLASS:	
REPORTS TO:	Director of Public Works	FLSA DESIGNATION:	Non-Exempt

Summary: The Wastewater Maintenance Technician I provides assistance for and directly answers to the Wastewater Supervisor. The duties will include meter, gauge and pump checks, maintenance duties, record keeping, and various inspection tasks to ensure safe and efficiently working equipment.

The intent of this position description is to provide a representative summary of the major duties and responsibilities performed by incumbent(s) in this position. Incumbent(s) duties include but are not limited to the following.

Essential Job Functions:

- Checks meters, gauges, pumps, and control panels to verify correct operation of equipment and records information.
- When licensed, performs lab duties for wastewater facilities which include: BOD's, phosphates, total solids, total suspended solids, PH's, ammonia, nitrates, chlorine residual, fluoride, fecal coliform, dissolved oxygen and temperatures.
- Operates and maintains pumps, control panels, chlorinators, and chemical feed pumps. Inspects and maintains lift stations for proper operation of motors and pumps.
- Monitors and repairs plant equipment including cleaning, servicing, and inspecting final clarifiers, rotors, chemical feed, bar screens, fine screens and other related equipment.
- Records daily flow of influent
- Locates and repairs sewer mains.
- Maintains structures
- Jets and maintains sewer lines.
- Repairs sewer mains, manholes, cleanouts, and laterals.
- Maintains and operates sludge thickening equipment.
- Attends safety meetings and follows safety procedures and precautions.
- Maintains and inspects back-up generator.
- Sludge judges primary and final clarifiers daily.

Other Important Duties

- Logs completed daily maintenance.
- Cleans influent and bar screens daily.
- Attends training as necessary.
- Performs grounds maintenance and maintenance of all department vehicles.
- Performs other duties as apparent or assigned.
- Must be able to acquire a CDL within one year of employment.

Required Knowledge and Skills:

- General working knowledge related to the maintenance of wastewater infrastructure.
- Ability to read and interpret documents such as safety rules, operating and maintenance instructions, blue prints, city maps and procedure manuals.
- Ability to prepare routine reports and correspondence.
- Ability to communicate with other employees and the general public.

- Ability to work weekends and holidays and be on call, responding to calls during non-working hours.

Preferred Education, Experience, and Certifications:

- High School diploma or General Education Diploma (GED)
- Must hold valid Texas Driver's License
- Must have the ability to obtain a Class D Wastewater Treatment License within one year and a Class C within two years.
- Must be able to obtain a CDL within six months of employment.

Environmental Factors and Conditions/Physical Requirements:

- While performing the duties of this job, the employee is regularly required to use hands to handle, or feel objects, tools, or controls; reach with hands and arms; and taste or smell.
- The employee frequently is required to walk; stoop, kneel, crouch, or crawl; and talk or hear.
- The employee is occasionally required to stand and climb or balance.
- The employee must regularly lift and/or move up to 10 pounds, frequently lift and/or move up to 50 pounds, and occasionally lift and/or move up to 100 pounds.
- Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Equipment and Tools Utilized:

- The employee regularly works near moving mechanical parts and in outside weather conditions and may be regularly exposed to fumes or chemicals.
- Some tasks may require exposure to dust and pollen.
- The employee occasionally works in high, precarious places and is occasionally exposed to wet and/or humid conditions, extreme heat, and vibration.
- The noise level in the work environment is usually moderate, but at times may be elevated.